

REMARKS

Claims 1-57, 102, 103 and 155-171 are in this case.

Claims 58-101 and 104-154 were previously cancelled.

Claims 164-171 are hereby cancelled.

Claims 7, 8, 10-13, 19 and 37 to 39 were previously withdrawn.

Claims 16, 17, 21, 22, 23, 51, 52, 57, 102 and 157 are hereby withdrawn

RESTRICTION AND SPECIES ELECTION

In the office action of September 18, 2007, the Examiner requested restriction according to 35 USC §121 and 372 as follows:

Group I: Claims 1-6, 8, 9, 14-18, 21-57, 102, 103, 155-163, drawn to a method of obtaining information about chemically active area of a molecule; and

Group II: Claims 164-167, drawn to a method of mapping active area of biological target.

Applicant responds by restricting to **Group I**, while reserving the right to file claims belonging to Group II and/or previously cancelled claims 58-101 and 104-154 in one or more involuntary divisional application.

Applicant notes, in passing, that group II includes previously presented claims 154-171 which were not specifically acknowledged by the Examiner in the current Office Action.

In addition, the Examiner requires a further species election within **Group I** as follows:

- A:** For claims 155, 157, species of step of Analyzing, such as characterizing and taking rigidity into account
- B:** For claims 14 (or 16), 57, 102, species of further step conducted in addition to steps recited in claim 1.

Applicant respond by:

electing claim 155 within **SPECIES A**; and

electing claim 14 within **SPECIES B**.

Claims 16, 17, 21, 22, 23, 51, 52, 57, 102 and 157 drawn to non-elected species have been withdrawn. Applicant requests rejoinder of all presently and previously withdrawn claims following allowance of generic claim 1.

Examination on the merits is respectfully awaited.

Respectfully submitted,



Martin D. Moynihan
Registration No. 40,338

October 18, 2007